

Leaf-Similar Trees - LeetCodeValid Parentheses - LeetCodeReverse Linked List - LeetCode

leetcode.com/problems/reverse-linked-list/

Problem ListRunSubmit

DescriptionEditorialSolutionsSubmissions

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Accepted

Santoshb26 submitted at Mar 06, 2024 22:28

EditorialSolution

Runtime

5 ms

Beats 31.52% of users with C

Memory

6.02 MB

Beats 87.25% of users with C

1ms2ms3ms4ms

1ms2ms3ms4ms

Code

C

Auto

```
1 /**
2  * Definition for singly-linked list.
3  * struct ListNode {
4  *     int val;
5  *     struct ListNode *next;
6  * };
7  */
8 struct ListNode* reverseList(struct ListNode* head) {
9     // Special case...
10    if(head == NULL || head->next == NULL) return head;
11    // Initialize prev pointer to NULL
12    struct ListNode* prev = NULL;
13    // Initialize curr pointer to head
14    struct ListNode* curr = head;
15    // Initialize next of curr to NULL
16    head->next = NULL;
17    // Run a loop till curr is not NULL
18    while(curr != NULL) {
19        // Initialize next
```

Testcase

Test Result

Case 1Case 2Case 3

head =

Source

Santoshb26

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